

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph on page 6, lines 8-20 with the following amended paragraph:

Figure 4 is a diagram depicting the operation of a capillary pumped two-phase loop. A thermal load symbolized by the arrows 66 is applied to the evaporator 50. In the context of the invention, it is generated by the equipment to be cooled. The heat dissipated by the equipment evaporates the fluid in the liquid state contained in the capillary 68. The vapor produced leaves the evaporator via the evaporator line 62 and reaches the condenser 40 (arrow 63). In condensing, it cedes its heat to the radiator panel to which the condenser is attached, as symbolized by the arrows ~~68~~70, causing the condensation of the fluid, which returns to the liquid state. The radiator panel radiates the heat it has received into space. The fluid returns to the evaporator via the liquid line 60 (arrow 72). The storage tank 58 at the inlet of the evaporator ensures a continuous supply of liquid to the evaporator to prevent the loop from cutting out.